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July 31, 2015

Mr. Darrell Nitschke Executive Secretary NORTH DAKOTA PUBLIC SERVICE COMMISSION 600 E. Boulevard Avenue, Dept. 408 Bismarck, ND 58505-0480



Dear Mr. Nitschke:

In re: Dakota Access LLC

Dakota Access Pipeline Project

Case No. PU-14-842 Our File No. 31-536-001

Enclosed for filing are 11 copies of Dakota Access's Late Filed Exhibit #8, being an expanded leak incident report dating back to 2005. Also enclosed is an Affidavit of Service by Mail.

Please contact me should you have any questions.

Very truly yours,

Brian R. Bjella

bw Enc.

cc:

Zach Pelham
Derrick Braaten
Bryan Van Grinsven
Bryan L. Giese

102 PU-14-842 Filed: 7/31/2015 Pages: 7
Late-filed Exhibit 8

BEFORE THE PUBLIC SERVICE COMMISSION OF THE STATE OF NORTH DAKOTA

In the Matter of the Application of Dakota Access LLC for a Certificate of Site Compatibility and Route Permit for the Dakota Access Pipeline Project in Mountrail, Williams, McKenzie, Dunn, Mercer, Morton and Emmons Counties, North Dakota

CASE NO. PU-14-842

AFFIDAVIT OF SERVICE BY MAIL

STATE OF NORTH DAKOTA)

)§

COUNTY OF BURLEIGH

Beth Wald, being first duly sworn on oath, deposes and says: That she is a citizen of the United States over the age of eighteen years and not a party to, nor interested in, the above entitled action.

That on the 31st day of July, 2015, this affiant did deposit in the United States Post office at Bismarck, North Dakota, a true and correct copy of the following document:

Late Filed Exhibit #8 – Expanded Leak Incident Report dating back to 2005

That the document with postage prepaid was mailed, directed to the persons to be served at their last known post office address as follows:

Zachary E. Pelham Pearce & Durick 314 E. Thayer Ave. Bismarck, ND 58501

Derrick Braaten 109 North Fourth Street, Ste. 100 Bismarck, ND 58501-4003 Bryan Van Grinsven Wells Fargo Bk. Center 15 Second Ave. SW #305 PO Box 998 Minot, ND 58702-0998

Bryan L. Giese Attorney at Law 107 First Ave. NW Mandan, ND 58554-3150

To the best of affiant's knowledge, the address above given is the actual post office address of the party intended to be served.

Beth Wald

Subscribed and sworn to before me this 31st day of July, 2015.

JOANN KLEINKNECHT
Notary Public
State of North Dakota
My Commission Expires October 02, 2016

Joann Kleinknecht, Notary Public Burleigh County, North Dakota My Commission Expires:

Requipment failure Equipment failure Equipment failure Mayersvill Name: Si Name: Si Material failure of pipe or weld MNTL-BALD		vv ay inc is	Name: St. Incorrect operation Warne Br.	Name: Ener Equipment failure Location: We 41, Ka	Name: Sı Equipment failure Location: Rober	Name: Ener Location Equipment failure MP/Valve 9	Name: Si Incorrect operation Location: 686+70,	Name: S Excavation damage Location: MF FOST-HUDS	Name: Sı Corrosion failure Location: Sı Col	Incorrect operation Location: M	Name: Srd Party Excavation Damage Location: N	Material Failure of Pipe or Weld Locatio	3rd Party Excavation Damage Location: Si	Name: Mir Natural Force Damage Location: MF	Cause of the leak or loss of structural caused the le integrity
Name: Sunoco Pipeline L.P.	Name: Sunoco Pipeline L.P. Location: Survey Station No, 32+85, MNTL-BALD 14", Berks County, PA	Name: Mid - Valley Pipeline Co Location: MP/Valve Station, 227, Mayersville Station, Issaquena County, MS	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 0+00, Wayne Pump Station, Wayne County, MI	Name: Energy Transfer Company Location: West Texas Gateway, MLV 41, Karnes County, TX	Name: Sunoco Pipeline L.P. Location: Wortham Station, Robertson County, TX	Name: Energy Transfer Company Location: Benedum Lateral, MP/Valve Station 67.2, Midland County, TX	Name: Sunoco Pipeline L.P. Location: Survey Station No., 686+70, Hardin County, TX	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, MP 56, FOST-HUDS-8, Lorrain County, OH	Name: Sunoco Pipeline L.P. Location: Survey Station 894+26, Coke County, TX	Name: Sunoco Pipeline L.P. Location: Montello to Pittsburg 8"	Name: Sunoco Pipeline L.P. Location: Montello to Bald Eagle Junction	Name: Mid - Valley Pipeline Co Location: Lima to Cygnet	Name: Mid - Valley Pipeline Co Location: Simpsonville to Hebron	Name: Mid - Valley Pipeline Co Location: MP 754.5, Simpsonville to Hebron	 Name and location of party who caused the leak or loss of structural integrity
Size: pinhole Structural: pipe body	Size: lamination-fatigue crack Structural: pipe body	Structural: magnetic pump bearings failed, pump	Size: 8" x 24" Structural: pipe body	Structural: connection failure, tubing	Structural: seal or packing, pump	Structural: connection failure, 3/4" pipe nipple	Structural: overfill or overflow, valve	Size: .5" x 30" Structural: pipe body	Size: pinhole Structural: pipe body	Structural: Plug failure	Structural: Pipe Body	Structural: Weld failure	Structural: Pipe Body	Structural: Weld failure	c. Magnitude/size of the leak or loss of structural integrity
1/24/2013	1/4/2013	12/23/2012	12/21/2012	12/1/2012	9/26/2012	6/1/2012	4/8/2012	1/12/2012	1/6/2012	11/25/2008	5/16/2007	2/18/2009	10/3/2008	1/26/2005	u. Pate on which the leak or loss of structural integrity was detected
1/24/2013 (on or about)	1/4/2013 (on or about)	12/23/2012 (on or about)	12/21/2012 (on or about)	12/1/2012 (on or about)	unknown	6/1/2012 (on or about)	unknown	1/12/2012 (on or about)	1/6/2012 (on or about)	11/25/2008	5/16/2007	2/18/2009	10/3/2008	1/26/2005	e. Date on which repair work was begun
unknown	1/5/2013 (on or about)	12/23/2012 (on or about)	6/5/2013 (on or about)	12/1/2012 (on or about)	unknown	6/1/2012 (on or about)	unknown	2/23/2012 (on or about)	1/7/2012 (on or about)	12/3/2008	5/19/2007	Unknown (old version of PHHMSA report didn't include this date)	Unknown (old version of PHHMSA report didn't include this date)	Unknown (old version of PHHMSA report didn't include this date)	f. Date on which repair work was completed
Crude oil	Mixture of refined products (transmix or other mixture)	Crude oil	Crude oil	NGL	Crude oil	NGL	Crude oil	Gasoline (non- Ethanol)	Crude oil	Gasoline (non- Ethanol)	Gasoline (non- Ethanol)	Crude Oil	Crude Oil	Crude Oil	g. Type of product which was leaked
350	12.5	7	ω	1187	13	2880	5	1950	117	280	1,502	1,250	3,650	6,909	n. Esumate number of barrels (or gallons) of product which was leaked
yes	none	none	none	none	none	none	none	yes	none	yes	yes	yes	yes	yes	i. Whether the leak caused damage to property other than that owned by the Company or its affiliates
1 barrel relea water, perched only								656 barrels relumater, White (280 barrels rel	1502 barrels re Strip mine r rem	1,250 barrels re	3,650 barrels rethis impacted \$1,	6,909 barrels Kentucky R	than Compa property, was description of thow it was darr value associate

3	none	G	Crude oil	9/25/2013 (on or about)	9/24/2013 (on or about)	9/24/2013	Structural: seal or packing, valve	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, MP 234.5, Amdel 10", Bell County, TX	Incorrect operation
ם	none	150	Crude oil	unknown	unknown	6/25/2013	Size: crack Structural: 1/2" tubing	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 0+00, Ringgold Station, Montaque County, TX	Equipment failure
0.50 released in un-named Tribut \$	none	5.3	Gasoline (non- Ethanol)	5/20/2013 (on or about)	5/20/2013 (on or about)	5/20/2013	Structural: seal or packing, strainer in meter run on suction of pump	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 0+00, Twin Oaks Pump Station, Delaware County PA	Equipment failure
ם	none	20	Crude oil	5/13/2013 (on or about)	5/10/2013 (on or about)	5/10/2013	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: Survey Station No., 23109, Texas Plains 10", Childress County, TX	Corrosion failure
5	none	4	Crude oil	unknown	unknown	4/23/2013	Structural: relief line	Name: Sunoco Pipeline L.P. Location: Survey Station No. 0+00, Corsicana Tank Farm, Navarro County TX	Incorrect operation
n	none	20	Crude oil	unknown	unknown	3/26/2013	Size: pinhole Structural: weld, including heat-affected zone	Name: Mid - Valley Pipeline Co Location: MP/Valve Station, 651, Clarkson Station, Grayson County, KY	Corrosion failure
3	none	300	Crude oil	3/29/2013 (on or about)	3/20/2013 (on or about)	3/20/2013	Structural: connection failure, 1" nipple on sampling system	Name: Sunoco Pipeline L.P. Location: Survey Station No., 0+00, Corsicana Tank Farm, Navarro County, TX	Equipment failure
n ,	none	37.5	Crude oil	unknown	unknown	3/11/2013	Structural: diaphragm- backpressure valve, auxiliary or other valve	Name: Sunoco Pipeline L.P. Location: Survey Station No., 0+00, Willis Station, Liberty County, TX	Equipment failure
n	none	50	Crude oil	unknown	unknown	3/11/2013	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 106.3, Corsicana to Ringgold 16", Ellis County, TX	Corrosion failure
75 barrels relea water, unl	none	75	Crude oil	4/1/2013 (on or about)	2/28/2013 (on or about)	2/28/2013	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: Survey Station No., 1540+45, Noble to Douglas Jct. 8", Logan County, OK	Corrosion failure
500 barrels rele water, Otter Cr \$500	yes	550	Crude oil	unknown	unknown	2/23/2013	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, MP 9, Colmesneil to Chester 8", Tyler County, TX	Corrosion failure
7	none	15	Crude oil	unknown	unknown	2/9/2013	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 16.5, Ranger to Breckenridge 8", Stephens County, TX	Corrosion failure
6.0 barrels rel water, unnan	none	7	Crude oil	unknown	unknown	2/8/2013	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, MP 10, Colmesneil to Chester 8", Tyler County, TX	Corrosion failure
7	none	25	Crude oil	unknown	unknown	2/6/2013	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 11.9, Stephens County, TX	Corrosion failure
\$12	yes	25	Crude oil	unknown	unknown	2/3/2013	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: MP 24.5, Valve Station, Breckenridge, TX	Corrosion failure
7	none	0.67	Crude oil	1/24/2013 (on or about)	1/24/2013 (on or about)	1/24/2013	Structural: ring joint flange, flange	Name: Mid - Valley Pipeline Co Location: MP/Valve Station, 511, Humphreys County, TN	Natural Force Damage
value associate		Iеакеd		_		netected			

-	none	2	Crude oil	5/20/2014 (on or about)	5/20/2014 (on or about)	5/20/2014	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 191.95, Evant Station, Coryell, TX	Corrosion failure
7	none	0.5	Crude oil	unknown	unknown	4/25/2014	Structural: failure of flow switch, instrumentation	Name: West Texas Gulf Pipeline Co Location: MP/Valve Station, MP 334.62, Ranger Station, Brown County, TX	Equipment failure
2.0 barrels rele: water, unnar	none	ω	Crude oil	(on or about)	4/24/2014 (on or about)	4/24/2014	Size: pinhole Structural: weld, including heat-affected zone	Name: Sunoco Pipeline L.P. Location: Survey Station No., 515+00, Slick Jct. to Beggs 6", Okmulgee County, OK	Corrosion failure
3	none	12	Crude oil	4/24/2014	4/24/2014 (on or about)	4/24/2014	Structural: connection failure, valve, auxiliary or other valve	Name: West Texas Gulf Pipeline Co Location: Survey Station No., 4998+11, Trinity Station, Polk County, TX	Corrosion failure
3	none	3992	NGL	3/22/2014 (on or about)	3/21/2014 (on or about)	3/21/2014	Size: 1" x 36" Structural: pipe seam	Name: Energy Transfer Company Location: West Texas NGL, Snyder Lateral, MP 24, Scurry County, TX	Equipment failure
442 barrels rele water, Pond in Preserve, \$	yes	450	Crude oil	3/23/2014 (on or about)	3/18/2014 (on or about)	3/18/2014	Size: crack Structural: pipe body	Name: Mid - Valley Pipeline Co Location: \MP/Valve Station, MP 807, Mayersville to Lima 20", Hamilton County, OH	Material failure of pipe or weld
0.05 barrels rele water, Rabt	none	20	Crude oil	unknown	unknown	2/24/2014	Size: pinhole Structural: weld, including heat-affected zone	Name: Sunoco Pipeline L.P. Location: Survey Station No., 202+09, Kilgore 10", Gregg County, TX	Corrosion failure
3	none	15	Crude oil	unknown	unknown	2/21/2014	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: Survey Station No., 0+00, Texoma Station, Gregg County, TX	Corrosion failure
257 barrels rele water, \$5,00	yes	400	Gasoline (non- Ethanol)	1/25/2014 (on or about)	1/22/2014 (on or about)	1/22/2014	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: Survey Station No., 7444+34, Hebert to Waskom 8", Panola County, TX	Corrosion failure
5	none	15	Crude oil	nwon	unknown	1/13/2014	Size: pinhole Structural: valve	Name: Sunoco Pipeline L.P. Location: MP/Valve Station, 10738+13, 21010-Nederland to Longview 12", Gregg County, TX	Corrosion failure
3	none	47	Crude oil	unknown	12/28/2013 (on or about)	12/28/2013	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: Survey Station No., 95000, 24009-8" Noble to Douglas Jct., Edmond, OK	Corrosion failure
5 barrels relea water, unl	none	138	Crude oil	unknown	12/28/2013 (on or about)	12/28/2013	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: Survey Station, Edmond, OK	Corrosion failure
0.24 barrels rele water, private	yes	0.24	Gasoline (non- Ethanol)	unknown	unknown	12/20/2013	Size: pinhole Structural: pipe seam	Name: Sunoco Pipeline L.P. Location: Survey Station No., 2461+82, MNTL-BALD-14, Northumberland County, PA	Corrosion failure
3	none	30	Crude oil	10/13/2013 (on or about)	10/5/2013 (on or about)	10/5/2013	Size: pinhole Structural: pipe body	Name: Sunoco Pipeline L.P. Location: Survey Station No., 2013+49, Corsicana to Tyler/Delek 12", Smith County, TX	Corrosion failure
value associate		ledkeu				ดะเคต	_		

\$2	yes	15	Crude oil	11/7/2014 (on or about)	11/1/2014 (on or about)	11/1/2014	Size: crack Structural: pipe seam	Name: Sunoco Pipeline L.P. Location: MP 1, Valve Station, Kingfisher, OK	Material failure of pipe or weld
4,000 barrels re water, Tete Ba	yes	4509	Crude oil	10/26/2014 (on or about)	10/13/2014 (on or about)	10/13/2014	Size: 9" x 30" Structural: pipe body	Name: Mid - Valley Pipeline Co Location: MP/Valve Station, MP 51.5, Mid Valley Pipeline, Caddo Parish, LA	Material failure of pipe or weld
value associat		iedkeu				Activisa			